

SOLAR RADIO NOISE STORM AT 150.9 MHZ

FROM NANÇAY RADIOHELIOGRAPH

OCTOBER 2012

	HELIOPHYSICS POSITIONS MEAN VALUES ¹		IMP ²	OBSERVING TIME ³	
DAY	E-W	S-N		START(UT)	END(UT)
05/10/12	-1.45	+0.15	I	12H09	15H09 D
05/10/12	+0.67	-0.10	I	10H32 E	15H09 D
06/10/12	+1.11	-0.16	I	08H10 E	15H09 D
09/10/12*	+0.32	-0.56	II	08H09 E	15H08 D
12/10/12	-0.98	+0.20	I	14H09	15H07 D
13/10/12*	-0.61	-0.12	I	08H09E	15H07 D
14/10/12	-0.34	+0.00	II	08H08 E	15H07 D
15/10/12*	-0.12	-0.06	IV	08H08 E	15H07 D
16/10/12*	+0.28	+0.09	III	08H07 E	15H06 D
17/10/12*	+0.34	+0.09	II	08H12 E	15H04 D
18/10/12*	+0.76	+0.28	I	08H08 E	15H04 D
19/10/12*	+0.92	+0.31	I	08H52 E	15H33 D
21/10/12*	-0.72	-0.08	II	08H07 E	15H03 D
22/10/12*	-0.49	+0.03	I	08H07 E	15H03 D
27/10/12*	+0.07	-0.33	II	09H36 E	15H03 D
28/10/12*	+0.60	-0.19	I	08H06 E	12H35 D

¹ POSITIVE E-W AND S-N COORDINATES CORRESPOND TO THE N-W QUADRANT

² IMP1: FLUX<5 SFU IMP2: 5<FLUX < 20 SFU IMP3: 20<FLUX <100 SFU

IMP4: 100< FLUX <300 SFU IMP5> 300 SFU

³ E NOISE STORM IN PROGRESS AT THE BEGINNING OF THE NANÇAY OBSERVATIONS

D NOISE STORM IN PROGRESS AT THE END OF THE NANÇAY OBSERVATIONS

SOLAR RADIO NOISE STORM AT 327 MHZ

FROM NANÇAY RADIOHELIOGRAPH

OCTOBER 2012

	HELIOPHYSICS POSITIONS MEAN VALUES ¹		IMP ²	OBSERVING TIME ³	
	DAY	E-W	S-N	START(UT)	END(UT)
01/10/12	-0.17	-0.56	I	08H11 E	15H11 D
01/10/12	+1.14	+0.36	I	08H11 E	15H11 D
02/10/12	+0.02	-0.45	I	08H11 E	15H10 D
03/10/12	+0.42	-0.35	I	08H11 E	15H10 D
04/10/12	-0.75	-0.50	I	08H11 E	15H10 D
05/10/12	+0.75	-0.19	I	10H32 E	15H09 D
06/10/12	+0.94	-0.17	I	08H10 E	11H27
07/10/12	+0.91	-0.06	I	08H09 E	15H08 D
08/10/12	+0.15	-0.50	I	12H17	15H09 D
08/10/12	+1.16	-0.21	I	08H24 E	15H09 D
09/10/12	+0.74	-0.21	I	08H09 E	15H08 D
13/10/12	-1.00	-0.03	I	08H09 E	15H07 D
13/10/12	+0.22	-0.46	I	08H09 E	15H07 D
14/10/12	+0.40	-0.38	I	08H08 E	15H07 D
15/10/12	+0.06	+0.06	I	08H08 E	15H07 D
16/10/12	+0.32	+0.09	I	08H07 E	15H06 D
17/10/12	+0.50	+0.11	I	08H12 E	15H04 D
18/10/12	+0.79	+0.15	I	08H08 E	15H04 D
19/10/12	+0.99	+0.16	I	08H52 E	15H33 D
20/10/12	-0.98	-0.18	I	08H07 E	15H03 D
20/10/12	+0.50	+0.12	I	08H07 E	15H03 D
21/10/12	-0.63	-0.07	II	08H07 E	15H03 D
22/10/12	-0.39	+0.03	I	08H07 E	15H03 D
25/10/12	-0.31	-0.38	I	08H29 E	15H03 D
26/10/12*	-0.02	-0.37	II	08H07 E	15H03 D
27/10/12	+0.15	-0.30	I	09H36 E	15H03 D
28/10/12	+0.44	-0.36	II	08H06 E	12H35 D
29/10/12	+0.63	-0.47	I	09H52 E	15H03 D
30/10/12	+0.20	-0.18	I	08H06 E	15H03 D
31/10/12	+0.50	-0.16	I	08H06 E	15H02 D

31/10/12	+0.98	-0.36	I	08H06 E	15H02 D
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OTHERS DAYS: NO DETECTABLE NOISE STORM

- For the days marked by an asterisk, intense ionospheric gravity waves are observed during the whole day. Without a mode detailed analysis leadind to increase uncertainties in the deviation , the positions which are indicated are estimated within 0.2 R

** Following a large burst

*** importance not well determined due to the proximity off the very strong other source

**** no flux measurements available